



SCANNED

9/21/11 AM

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SEP 21 2011

DEC
Division of Water Quality
Wastewater Discharge Program

September 20, 2011

Alaska Dept. of Environmental Conservation
ATTN: Watershed Management Section
555 Cordova Street
Anchorage, Alaska 99501

FedEx Tracking Number: 7952 0645 1510

SUBJECT: DISCHARGE MONITORING REPORTS, NPDES PERMIT NUMBERS
AKG-31-5003 EAST FORELANDS FACILITY 2339.48.003
AKG-31-5012 PLATFORM A 2339.48.012
AKG-31-5013 PLATFORM C 2339.48.013

Enclosed are the subject National Pollution Discharge Elimination System (NPDES) Discharge Monitoring Reports for the month of August 2011.

If there are any questions, please don't hesitate to contact me at (907) 776-8473.

Yours Truly,

Ryan Tunseth
EHS Manager

Enclosures: August 2011 DMR

cc: Director, Office of Water & Watersheds
U.S. Environmental Protection Agency
Region 10
1200 Sixth Avenue, OWW-130
Seattle, Washington 98101

Director, Office of Compliance and Enforcement
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, OCE-133
Seattle, Washington 98101

Nina Hutton
Mike Oconnor
Cook Inlet RCAC

SCANNED

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

RECEIVED

SEP 21 2011 DMR Mailing Zip Code: 99611

MAJOR
(SUBR 02)

D&C

Division of Water Quality
Wastewater Discharge Program

NAME: XTO ENERGY, INC

ADDRESS: 52260 WIK RD

KENAI, AK 99611

FACILITY: EAST FORELAND

LOCATION: 52260 WIK ROAD, KENAI AK 99611

ATTN: Ryan Tunseth, EHS&T Coordinator

(2-16)

(17-19)

AKG 31 5003	015
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

FROM	YEAR	MONTH	DAY
	2011	8	1
	(20-21)	(22-23)	(24-25)

TO	YEAR	MONTH	DAY
	2011	8	31
	(26-27)	(28-29)	(30-31)

No Discharge ☐

PARAMETER (32-37)	QUANTITY OR LOADING (46-53) (54-61)	QUANTITY OR LOADING (46-53) (54-61)			QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)			NO EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		Average	Maximum	Units	Minimum	Average	Maximum				Units
015 - Produced Water FLOW	Sample Measurement	0.113470587	0.242634	MGD	***	***	***	***	0	Weekly	Estimate
	Permit Requirement	***	***		***	***	***	***	***	Weekly	Estimate
015 - Produced Water PRODUCED SAND	Sample Measurement	***	***	***	No discharge	No discharge	No discharge	***	0	***	***
	Permit Requirement	***	***		No discharge	No discharge	No discharge	***	***	***	***
015 - Produced Water OIL & GREASE	Sample Measurement	***	***	***	***	11.94	15	mg/l	0	Weekly	Grab
	Permit Requirement	***	***		***	28	42	mg/l	***	Weekly	Grab
015 - Produced Water pH	Sample Measurement	***	***	***	7.1	***	7.9	SU	0	Weekly	Grab
	Permit Requirement	***	***		6	***	9	SU	***	Weekly	Grab
015 - Produced Water TAH 39942 P 0	Sample Measurement	***	***	***	***	11.93	11.93	mg/l	0	Monthly	Grab
	Permit Requirement	***	***		***	24	32	mg/l	***	Monthly	Grab
015 - Produced Water TAqH 50259 P 0	Sample Measurement	***	***	***	***	12.227	12.227	mg/l	0	Monthly	Grab
	Permit Requirement	***	***		***	Report	Report	mg/l	***	Monthly	Grab
015 - Produced Water TOTAL AMMONIA 00610 1 0	Sample Measurement	***	***	***	5.1	5.1	5.1	mg/l	0	Quarterly	Grab
	Permit Requirement	***	***		Report	***	Report	mg/l	***	Quarterly	Grab
NAME TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.							Telephone	Date (YR/MO/DAY)		
Ryan Tunseth EHS&T Coordinator								Signature	907 776-8473	9/20/2011	
COMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 1st Period 2011 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] was taken in February-2011. Results were submitted with the (March 2011) DMR. 2nd Period WET test taken on 08.26.2011 - Results will be submitted with the September 2011 DMR. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 3rd Quarter 2011 sample results are shown.											

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)**

(2-16)

(17-19)

AKG 31 5003	015
PERMIT NUMBER	DISCHARGE NUMBER

DMR Mailing Zip Code: 99611
MAJOR
(SUBR 02)
PRODUCED WATER AND SAND
External Outfall

NAME: XTO ENERGY, INC

ADDRESS: 52260 WIK RD

KENAI, AK 99611

FACILITY: EAST FORELAND

LOCATION: 52260 WIK ROAD, KENAI AK 99611

MONITORING PERIOD

FROM	YEAR	MONTH	DAY	TO	YEAR	MONTH	DAY
	2011	8	1		2011	8	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

No Discharge ☐

ATTN: Ryan Tunseth, EHS&T Coordinator

PARAMETER (32-37)		QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		Average (54-61)	Maximum	Units	Minimum	Average	Maximum	Units				
015 - Produced Water COPPER 01119 P 0	Sample Measurement	***	***	***	***	2.6	2.6	ug/l	0	Quarterly	Grab	
	Permit Requirement	***	***	***	***	60	90	ug/l	***	Quarterly	Grab	
015 - Produced Water MERCURY 71900 P 0	Sample Measurement	***	***	***	***	0.00	0	ug/l	0	Quarterly	Grab	
	Permit Requirement	***	***	***	***	0.5	0.8	ug/l	***	Quarterly	Grab	
015 - Produced Water MANGANESE 71900 P 0	Sample Measurement	***	***	***	***	1.78	1.78	mg/l	0	Quarterly	Grab	
	Permit Requirement	***	***	***	***	7.8	15.8	mg/l	***	Quarterly	Grab	
015 - Produced Water SILVER 01079 P 0	Sample Measurement	***	***	***	***	0.00	0	ug/l	0	Quarterly	Grab	
	Permit Requirement	***	***	***	***	48	148	ug/l	***	Quarterly	Grab	
015 - Produced Water ZINC 01094 P 0	Sample Measurement	***	***	***	***	0.0319	0.0319	mg/l	0	Quarterly	Grab	
	Permit Requirement	***	***	***	***	3.1	6.1	mg/l	***	Quarterly	Grab	
015 - Produced Water WET - <i>Mytilus galloprovincialis</i> (invertebrate) TT000 P 0	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab	
	Permit Requirement	***	***	***	***	1200	2425	TUc	***	Semi Annual	Grab	
NAME TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.								Telephone		Date (YR/MO/DAY)	
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		Average	Maximum	Units	Minimum	Average	Maximum	Units			
015 - Produced Water WET - <i>Menidia beryllina</i> (vertebrate) TT000 P 0	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Permit Requirement	***	***		***	1208	2425		***	Semi Annual	Grab
015 - Produced Water WET - <i>Echinoderm</i> TT000 P 0	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Permit Requirement	***	***		***	1208	2425		***	Semi Annual	Grab
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